

Amendments To the Claims

Claim 1 (Original): A cooling system, comprising:
an insulating enclosure;
a block of ice within the insulating enclosure;
a primary coil of tubing contacting the block of ice and beneath the block of ice for transferring fluid;
a return coil of tubing beneath the block of ice for transferring fluid; and
a floor pan for collecting water beneath the primary coil and the return coil.

Claim 2 (Original): The cooling system of claim 1 further wherein the insulating enclosure comprises a bottom wall and a plurality of side walls extending upwardly from the bottom wall.

Claim 3 (Original): The cooling system of claim 2 wherein at least one of the side walls extends outwardly.

Claim 4 (Original): The cooling system of claim 1 further comprising a drain connected to a bottom interior surface of the insulating enclosure.

Claim 5 (Original): The cooling system of claim 1 further comprising an overflow outlet within said insulating enclosure for draining water overflow.

Claim 6 (Original): The cooling system of claim 1 wherein the fluid includes water and antifreeze.

Claim 7 (Original): The cooling system of claim 1 further comprising a radiator, the primary coil fluidly connected to an input of the radiator and the return coil fluidly connected to an output of the radiator.

Claim 8 (Original): The cooling system of claim 6 further comprising a fan proximate the radiator for circulating air across the radiator to cool the air.

Claim 9 (Original): The cooling system of claim 1 wherein the insulating enclosure includes a layer of styrofoam and a layer of plywood, the layer of styrofoam between the layer of plywood and the block of ice.

Claim 10 (Original): The cooling system of claim 1 wherein the return coil is cooled by water melted from the block of ice.

Claim 11 (Original): The cooling system of claim 1 wherein the insulating enclosure is portable.

Claim 12 (Original): A method of air conditioning comprising:
gradually filling an enclosure with water to be frozen, the enclosure having side walls extending outwardly and upwardly to accommodate freezing of water;
freezing the water to form a block of ice within the enclosure;
circulating fluid through a coil beneath the block of ice to cool the fluid;
circulating the fluid to a radiator;

returning the fluid from the radiator through a second coil cooled by water melted from the ice;

and

removing melted ice to maintain the coil adjacent the ice.

Claim 13 (Original): The method of claim 12 further comprising transporting the block of ice from a first location to a second location.

Claim 14 (Original): The method of claim 12 wherein the fluid includes water and antifreeze.

Claim 15 (Original): The method of claim 12 wherein the step of gradually filling comprises partially filling the enclosure with water, allowing at least a top surface of the water to freeze, and then continuing to fill the enclosure with water.

Claim 16 (Original): A method of air conditioning, comprising:

providing an enclosure having an insulating layer, a primary coil, a drain connected to a bottom interior surface of the enclosure and a return coil;
receiving a block of ice delivered to the enclosure; and
cooling air within a building..

Claim 17 (Currently amended): A base for a cooling system using a block of ice for cooling, comprising:

a support for supporting a the block of ice within an insulating enclosure;

a primary coil of tubing for contacting the block of ice beneath the block of ice and for transferring fluid;

a return coil of tubing beneath the block of ice for transferring fluid; and

a floor ~~plan~~pan for collecting water beneath the primary coil and the return coil;
wherein the water forms as the block of ice melts.

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